## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1093	statistical adj pattern adj recognition	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/11 11:16
L2	12086	record near5 stream\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/11 11:16
L3	8	L2 and L1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/11 11:16
L5	101869	("709").CLAS.	US-PGPUB; USPAT	OR	OFF	2011/03/11 11:16
L8	4172	(709/231).COLS.	US-PGPUB; USPAT	OR	OFF	2011/03/11 11:16
L9	1470	8 and (@rlad<"20021027" @ad<"20001027")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/11 11:16
L12	986	fingerprint near5 audio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/11 11:17
L14	637	(704/243).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/03/11 11:17
L15	83700	(spectral adj data) (signal adj statistics) rhythm tonality	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/11 11:17
L16	31402	(song adj title) artist genere	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/11 11:17

L17	47	(L16 L15) and L14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/11 11:17
L24	1259	(704/219).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/03/11 11:30
L25	205	24 and music	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/11 11:30
L26	51	24 and streaming	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/11 11:31
L27	0	24 and (streaming same record)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/11 11:31
L28	4	24 and streaming and record	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/11 11:31
L29	742	24 and (@rlad<"20021027" @ad<"20001027")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/11 11:32
S1	7	real.asn. adj networks.asn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/02 17:52
S2	349	realnetworks.asn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/02 17:52
S3	4096	(709/231).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/02/02 17:52
S4	1461	S3 and (@rlad<"20021027" @ad<"20001027")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/02 17:54

<b>S</b> 5	11	PUTNAM.in. near (WILLIAM. in. bob.in.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/02 17:55
S6	15	WOLPERT.in. near (RICHARD.in. rick.in. dick. in.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/02 17:56
S7	2	(("6748237") or ("20040199387")).PN.	US-PGPUB; USPAT	OR	OFF	2011/02/02 18:03
S12	960	fingerprint near5 audio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	····ON	2011/02/03 11:06
S13	6187	cardinality	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	···ON	2011/02/03 11:14
S14	100188	("709").CLAS.	US-PGPUB; USPAT	OR	OFF	2011/02/03 11:14
S15	407	S13 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	···ON	2011/02/03 11:14
S16	0	(super adj node) near5 S13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/03 11:14
S17	349	(node) near5 S13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	MON	2011/02/03 11:14
S18	55	S14 and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/03 11:15
S19	960	fingerprint near5 audio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/03 17:28

S20	5749	pattern near3 (music audio talk)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/03 17:29
S21	4100	(709/231).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/02/03 17:29
S22	15	S20 and S21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/03 17:29
S23	22298	(song audio musice clip video sound) near5 database	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/04 11:22
S24	414	pattern with S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/04 11:24
S25	4100	(709/231).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/02/04 11:25
S26	151	S24 and (@rlad< "20021027" @ad< "20001027")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/04 11:25
S27	1	S26 and S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	···ON	2011/02/04 11:25
S28	26346	(song audio musice clip video sound speech) near5 database	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	···ON	2011/02/04 11:26
S29	607	pattern with S28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/04 11:27
S30	1	S29 and S25 and (@rlad< "20021027" @ad< "20001027")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/04 11:27

S31	35	("5666466"   "5710591"   "5835153"   "5835667"   "5894480"   "5926624"   "5928330"   "6035304"   "6038368").PN. OR ("6377995").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/04 11:27
S32	85	epg and S25	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/04 11:29
S33	41994	record near5 program	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/04 11:30
S34	177	S33 and S25	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/04 11:30
S35	0	create near5 epg near5 streaming near5 audio	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/04 11:34
S36	0	epg near5 streaming near5 audio	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/04 11:34
S37	14	program near5 guide near5 streaming near5 audio	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/04 11:34
S38	8	("2004/0199654").URPN.	USPAT	OR	ON	2011/02/04 11:36
S39	30979	(song adj title) artist genere	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/04 11:40
S40	733	S39 near5 (pattern S23)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/04 11:41
S41	11	S40 and S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/04 11:41
S42	0	(10/046341).APP.	US-PGPUB; USPAT	OR	OFF	2011/02/04 11:44
S43	24823	time adj shift	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/04 11:45
S44	71	S43 and S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/04 11:45
S45	221	S39 and S43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/04 11:46

S46	1	S45 and S25 and (@rlad<"20021027" @ad<"20001027")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/04 11:46
S48	5	(US-20040199387-\$ or US- 20040199654-\$).did. or (US- 6377995-\$ or US-6239793-\$ or US-6931451-\$).did.	US-PGPUB; USPAT	OR	ON	2011/02/04 16:23
S49	632	(704/243).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/02/04 16:57
S50	82758	(spectral adj data) (signal adj statistics) rhythm tonality	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/04 16:59
S51	29	S49 and S50	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/04 16:59
S52	4100	(709/231).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/02/04 16:59
S53	0	audio adj mill	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/04 17:01
S54	1076	statistical adj pattern adj recognition	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/04 17:03
S55	22298	(song audio musice clip video sound raido) near5 database	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/04 17:03
S56	30	S54 and S55	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/04 17:03
S57	11	S54 and (S49 S52) and (@rlad<"20021027" @ad<"20001027")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/04 17:38
S58	62275	(neural adj networks) (fuzzy adj logic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/04 17:42

S59	538	S58 and S54	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/04 17:43
S60	4	S49 and S59	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/04 17:43
S61	30979	(song adj title) artist genere	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/04 17:43
S62	45	(S61 S50) and S49	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/04 17:44
S63	19	S62 and (@rlad<"20021027" @ad<"20001027")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/04 17:44
S64	11931	record near5 stream\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/04 17:45
S67	8	S64 and S54	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/04 17:45
S68	31751	record\$5 near5 stream\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/04 17:46
S69	13	S68 and S49	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/04 17:46
S70	5	radio and S69	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/04 17:47

## **EAST Search History (Interference)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L10	519	statistical adj pattern adj recognition	USPAT; UPAD	OR	ON	2011/03/11 11:16
L11	4302	record near5 stream\$5	USPAT; UPAD	OR	ON	2011/03/11 11:16
L13	281	fingerprint near5 audio	USPAT; UPAD	OR	ON	2011/03/11 11:17
L18	11759	(song adj title) artist genere	USPAT; UPAD	OR	ON	2011/03/11 11:18
L19	36198	(spectral adj data) (signal adj statistics) rhythm tonality	USPAT; UPAD	OR	ON	2011/03/11 11:18
L20	0	11 same 13	USPAT; UPAD	OR	ON	2011/03/11 11:18
L21	459	18 and 19	USPAT; UPAD	OR	ON	2011/03/11 11:18
L22	0	10 and 13	USPAT; UPAD	OR	ON	2011/03/11 11:19
L23	4	10 and 11	USPAT; UPAD	OR	ON	2011/03/11 11:19
L30	0	(704/219).CCLS.	UP <b>A</b> D	OR	OFF	2011/03/11 11:32
S8	10	PUTNAM.in. near (WILLIAM.in. bob.in.)	USPAT; UPAD	OR	ON	2011/02/02 17:57
S9	8	WOLPERT.in. near (RICHARD.in. rick.in. dick. in.)	USPAT; UPAD	OR	ON	2011/02/02 17:58
S10	11	PUTNAM.in. near2 (WILLIAM.in. bob.in.)	USPAT; UPAD	OR	ON	2011/02/02 17:59

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